

HB 1414 Maryland Renewable Portfolio Standard Study

Maryland RPS Working
Group
June 18, 2018



House Bill 1414



“PPRP shall conduct a study of the [Renewable Portfolio Standard] RPS... The study shall be a comprehensive review of the history, implementation, overall costs and benefits and effectiveness of the RPS in relation to the energy policies of the state.”

“The Commission, the Administration, the Department of the Environment, the Department of Natural Resources and other State and local units shall cooperate with the Program (PPRP) in the Conduct of the Study, including sharing of information, data and resources, subject to appropriate legal protection of commercially sensitive and other information.”

“The Program (PPRP) shall consult with representatives of various segments of the clean energy industry and other stakeholders.”

RPS Work Group Members



Ken Capps	SMECO
Abigail Sztein	American Forest and Paper Association
Andrew Gohn	American Wind Energy Association
Chris Ercoli	Brookfield Renewables
Ann Lindner	Exelon
Anne Grealy	First Energy
David Murray	MD, DC, VA SEIA
Matt Tefteau	Maryland Department of Agriculture
John Fiastro	Maryland Energy Administration
Colby Ferguson	Maryland Farm Bureau
Bruce Burcat	Mid-Atlantic Wind Partnership
Andrew Kays	Northeast Maryland Waste Disposal Authority
Mike Aimone	Roosevelt Group
Gia Clark	One Energy Renewables
Cyrus Tashakkori	Utility Scale Solar Energy Coalition of Maryland
Kathy Magruber	Maryland Clean Energy Center

RPS Work Group Members

Cont'd



Sally Jameson	Retired, Maryland General Assembly
Bill Fields	Maryland Office of People's Counsel
Andrew Johnston	Maryland Public Service Commission
David Smedick	Maryland Sierra Club
Lindsey Robinett Shaw	Montgomery County Dept. of Environmental Protection
Ivan Lanier	Pepco
Matthew LaRocque	PJM
John Sherwell	Retired, PPRP
Mike Aimone	Roosevelt Group
Stuart Clark	Town Creek Foundation
Misty Allen	BGE
Joy Weber	Deepwater Wind
Alex PavlaK	Future of Energy Initiative
Janet Christensen-Lewis	Kent Conservation and Preservation Alliance
Les Knapp	Maryland Association of Counties
Brian Hug	Maryland Department of the Environment

Study Topics



- Role & effectiveness the RPS may have in reducing the carbon content of imported electricity
- Role of in-State clean energy in achieving GHG emission reductions
- Net environmental and fiscal impacts associated with long-term contracts with clean energy projects
- Industries that may grow, and to what extent, as a result of RPS incentives
- Local job growth opportunities resulting from the RPS
- Energy Storage technologies
- Equitable distribution of public health and environmental benefits across environmental justice communities
- System flexibility requirements needed under future goals to handle peak and ramping capabilities
- Changes in SREC prices over the 24 months preceding the interim report
- The State's likelihood to meet existing goals and potential future goals with and without the inclusion of certain technology

Schedule



- Board of Public Works approved RFP May 16, 2018.
- Interim Report due December 1, 2018
- Final Report due December 1, 2019
- Both reports are provided to Governor, Senate Finance Committee, and House Economic Matters Committee

RPS Study Work Group

- Throughout the process PPRP will seek input and feedback from stakeholders.
- PPRP welcomes any data or studies stakeholders may have or would like to contribute.
- Work Group webpage located at <http://dnr.maryland.gov/prp/Pages/RPS-WorkGroup.aspx>
- Web page will be principal vehicle for PPRP to communicate with stakeholders



A screenshot of the Maryland Department of Natural Resources website. The header features the state logo and the text "DEPARTMENT OF NATURAL RESOURCES" over a sunset background. A search bar and social media icons are on the right. A green navigation bar contains links for HOME, BOATING, CAMPING, FISHING, HUNTING, PARKS, and WILDLIFE. The main content area is split into two columns. The left column is titled "Power Plant Research Program" and contains a list of links: Power Plant Home, Power Plant Research Advisory Committee, Renewable Portfolio Standard Work Group, Energy Storage Work Group, Power Plants in Maryland, Power Plant Licensing, Other Program Activities, Projects Under Review, Request for Proposals, Smart Sting, and Contact the Program. The right column is titled "Maryland Renewable Portfolio Standard (RPS) Study Work Group" and contains a paragraph of text: "The Maryland General Assembly passed legislation (HB1414) during the 2017 legislative session that directs Power Plant Research Program to conduct a study addressing the Renewable Portfolio Standard. Specifically, Power Plant Research Program is directed to conduct a comprehensive review of the history, implementation, overall costs and benefits, and effectiveness of the Maryland Renewable Portfolio Standard in relation to the energy policies of the State of Maryland, including the availability of all clean energy sources at reasonable and affordable rates, and including in-state and out-of-state renewable energy options." Below this text is a list of four expandable sections: Work Group Members, Study Status, Meeting Schedules/Agendas/Presentations/Minutes, and Contact Information and Public Comments. The footer contains contact information: "580 Taylor Ave, Annapolis MD 21401" and "(877-620-8DNR) (8367)", along with social media icons and links for Contact Us, Privacy, Accessibility, Website Feedback, and Register to Vote.

RPS Work Group Protocols



- The RPS Working Group, a technical subcommittee of PPRAC members and other interested parties, serves as an advisory body to PPRP.
- Protocols
 - Each Working Group member will serve as the representative for their organization. All other attendees are observers who will have the opportunity to provide comments at the end of the meeting.
 - Written feedback and comments should be sent to Bob Sadzinski, who will post it on the RPS Work Group web site.
 - PPRP will be responsible for reviewing Interim and Final Reports.

Interim Report

- The Interim Report will be provided by December 1, 2018.
- The Interim Report will include the following:
 - Study tasks completed to date.
 - List of policy options with SWOT (Strengths, Weaknesses, Opportunities, and Threats) for each.
 - List of additional topics that could be evaluated that are outside of the scope of this Study.
 - Summary of the remaining work for the Study.

